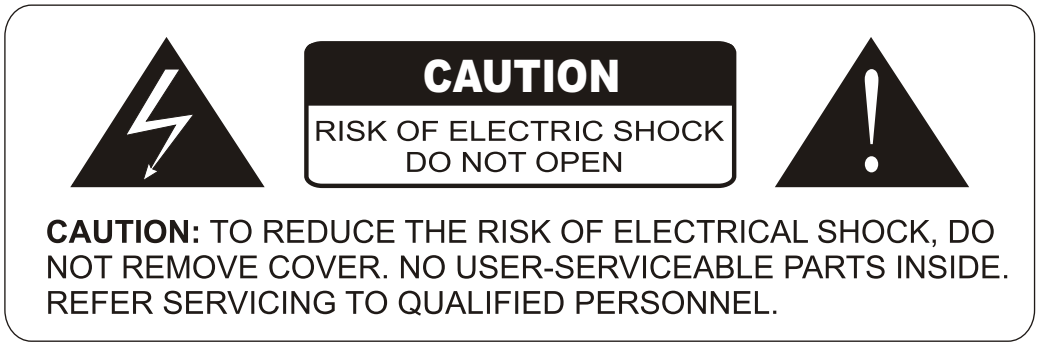
Xindak ®

INSTRUCTIONS XA6200

INTEGRATED AMPLIFIER

Important Safety Instructions

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Marking by the "CE" symbol (shown left) indicates compliance of this device with the EMS (Electromagnetic Compatibility) and LVD (low voltage directive) standards of the European Community .

CAUTION: Changes or modifications to this equipment not expressly approved by the manufacturer could void the users authority to operate the equipment .
The information contained in the manual is subject to change without notice.

Please do not tear or remove any sticker on this component by yourself otherwise it may influence user enjoy the after-sale service.

Important Safety Instructions

Please read all instructions and precautions carefully and completely before operating your XA6200 integrated amplifier.

1.Read these instructions

2.Keep these instructions

3.Heed all warnings

4.Follow all instructions

5. Do not use this apparatus near water.

6. Clean only with dry cloth.

7. Always keep this unit out of the reach of children.

8. Do not install near any heat sources such as radiators. Heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

10. Unplug this apparatus during lightning storms or when unused for a long time.

11. Always disconnect your entire system from the AC mains before connecting or disconnecting any cable, or when cleaning any component.

12. This product must be terminated with a three conductor AC mains power cord which includes an earth ground connection, to prevent shock hazard, all three connections must always be used.

13. AC extension cords are not recommended for use with this product.

14. Never use flammable or combustible chemicals for cleaning audio components.

15.Never operate this product with any cover removed

16. Never pour or spill liquids directly onto this unit.

17. Never block air flow through ventilation slots or heat sinks.

18.Never by pass any fuse.

19. Never replace any fuse with a value or type other than those specified.

20. Never attempt to repair this product, if a problem occurs, contact your dealer.

21. Never expose this product to extremely high or low temperatures.

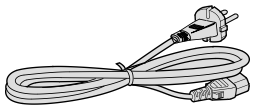
22. Never operate this product in an explosive atmosphere

Before Use

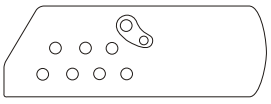
Unpack your XA6200 integrated amplifier and keep all packing materials for future transport or service, locate and remove all accessory items from the accessory box within the controller shipping carton.

Accessories Included:

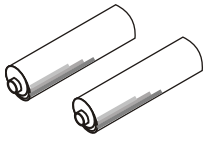
1. One piece of AC power cord



3. One piece of remote controller

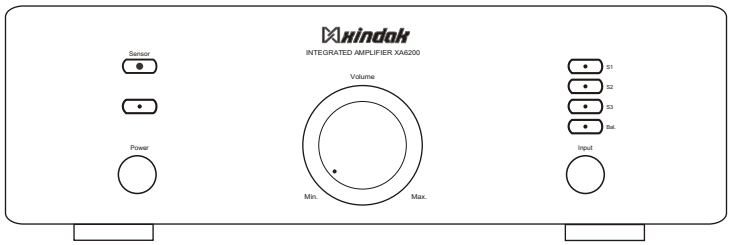


3. AAA batteries × 2



4. One piece of user manual (This manual)

Special Features of XA6950V



XA6200 is a hybrid stereo integrated amplifier, then configuration is symmetrical, sound is balanced and full with musicality. It adopts two tubes for amplifying at the preamplifier stage, and the power amplifier stage adopts high current matched pair transistors for output, which are good at drive and control ability.

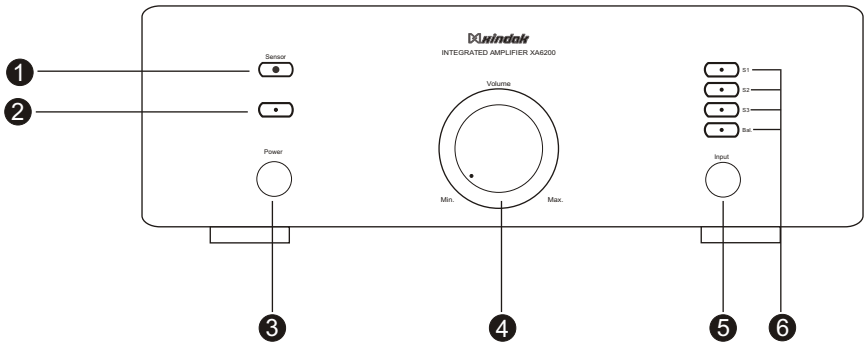
The pre-stage uses mixed structure of both tube and integrated operational amplification. The tube adopted is the famous 6922EH（E88CC）, which with low distortion, high analysis, good linearity and natural, transparent sound.

The circuit design adopted on the power amplifying stage circuit, with low distortion and good stability. The current amplifier stage adopts Darlington circuit design, and the driver transistor are MJE15030/MJE15031 pair transistors, which are famous because of the perfect sound performance. The output transistor is original metal-packaged high-power transistors from Motorola, which with 50A current output ability. Therefore, it has strong current output ability.

The power is supplied by a high quality annular transformer. Besides, two 35A high speed bridge rectifiers and two 22000uF audio electrolytic capacitors can ensure the high SNR and low impedance.

Appearance

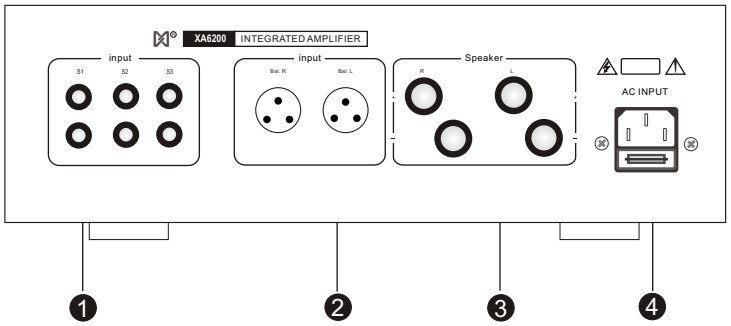
Front Panel



❶ Remote control IR sensor ❷ Power Indicator ❸ Power Switch

❹ Volume knob ❺ Input Switch ❻ Signal channel indicator

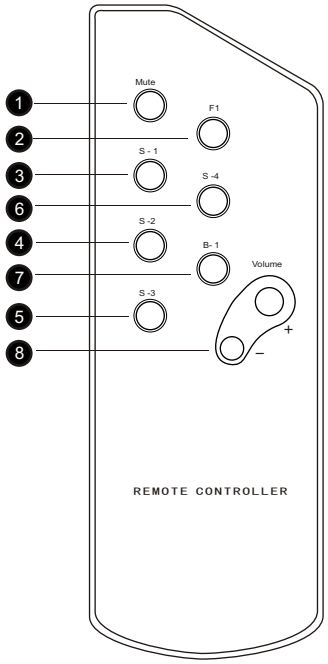
Rear panel



❶ Sound source input ❸ Loudspeaker port

❷ Balanced input ❹ Power input socket and fuse

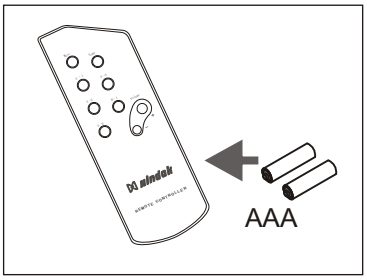
Remote Control Unit



1. Mute button
2. Function button (not available for this unit)
3. Input switch button
4. Input switch button
5. Input switch button
6. Input switch button(not available for this unit)
7. Balance input switch button
8. Volume control button

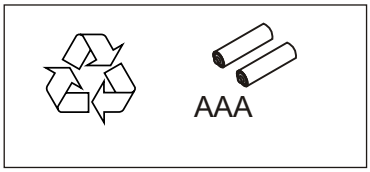
Install Batteries

1. Use the tool remove the rear cover of the remote control unit.
2. Install the 2 batteries (AAA) with correct +/- polarity.
3. Reinstall the rear cover of the remote control unit.



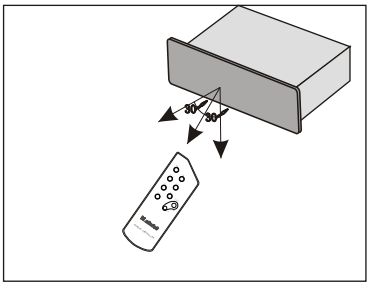
Battery Replacement

1. Install batteries observing the correct polarity,(+) and (-).
2. Do not use new and old batteries simultaneously.
3. Batteries with similar shapes may have different rated voltages Be sure to use the correct batteries.
4. Remove batteries from the remote control unit if it will not be used for a long period of time.



Using Remote Controller

If you use the remote control unit to control the amplifier:
1.The remote control range is approximately 5 meters.
2.Pointing the remote control on an angle to the receiver, will shorten the useful distance of the remote control.



Incorrect use of batteries can cause corrosion or damage.
The lower temperature, the shorter battery life.

Operation Guide

Please assure the power for amplifier has been turn off. Reconnect amplifier, CD-Player, loudspeaker and such electronic components. Connect enclosed power cord to the power supply socket on the rear panel and connect another terminal of power cord to power wall outlet.

Connect loudspeaker terminals to corresponding ports according to the mark on left and right channel and “+”, “-“ polarities. This amplifier is fitting for matching the loudspeaker which is 4 ohm to 16 ohm;

Connect corresponding signal source to corresponding terminal;

Turn the volume knob to :”Min.” which is at the leftist, after connect all the cables. Press power button, and the power indicator glitter as frequency of 1Hz,which means the amplifier is just in preparation stage. This stage needs about 8 seconds. Then the signal source and loudspeaker will be automatically connected, and the indicator stops glitter;

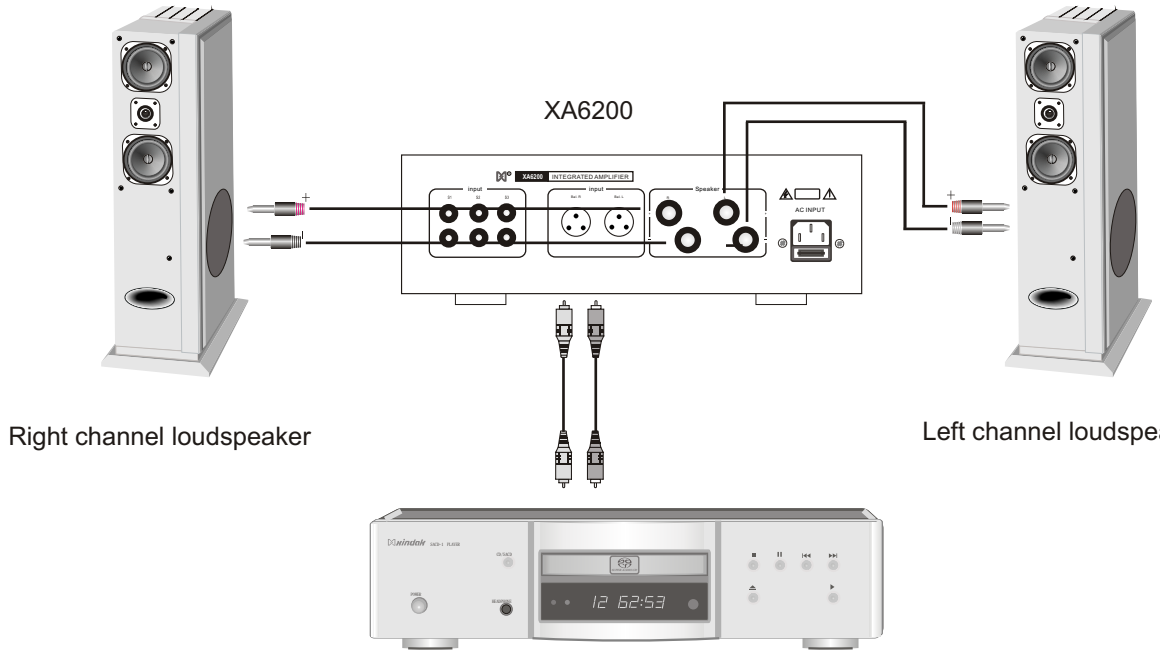
If the power indicator glitters as the frequency 2 Hz, which means the unit enter protection model because of fault;

Chose the input signal and then turn the volume knob clockwise slowly. If the volume output is too high, please turn the knob widdershins;

! Notice: Please do not turn the knob to clockwise rapidly, otherwise the rapid increase on volume may damage the speaker.

The signal source indicator indicates current input signal by lighting;

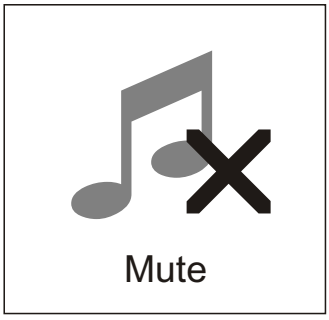
Please turn the volume knob to the leftmost position after turn off the amplifier.

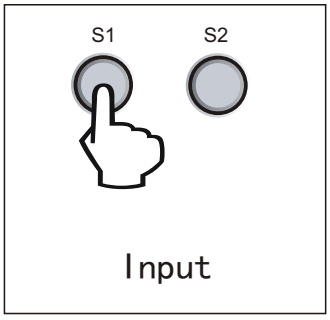


Before marking connections, be sure to switch all components off and take care not to mix up left and right channels.

Operate by remote control

This amplifier adopts humanized control operation on remote control. By remote control, user can operate following functions

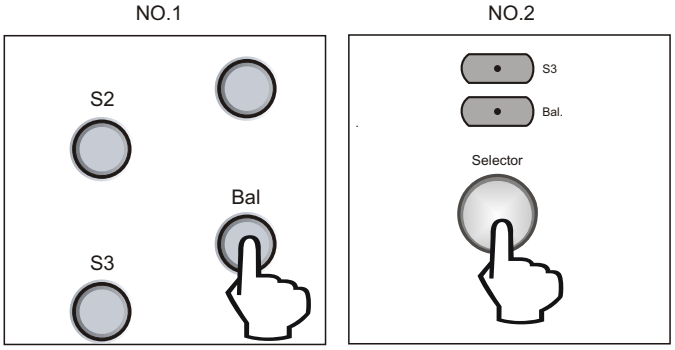


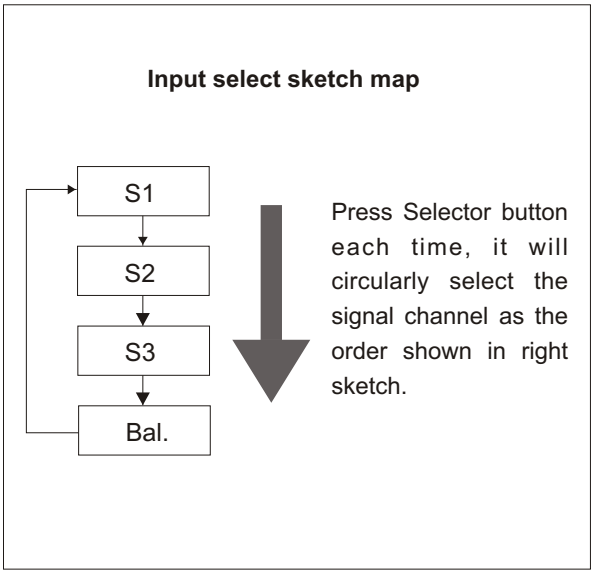


Mute: press this button during work model, and amplifier will be set in Mute model. Press it again, release from Mute.
F1: Function button (not available for this unit).
S1-S4: The select switch for signal input channel No.1 to No.4 (S4 is not available for this unit). Press one of them, that channel will be gotten through.
Bal (balance input channel select button): Press this button, and the signal in this channel will be gotten through.
Volume +: press this button to increase the volume.
Volume -: press this button to decrease the volume.

Input signal select

There are two select models for signal: one is directly select signal source by remote control and the other one is select by Selector button on panel. When select in the second models, press Selector button each time, it will circularly select the signal channel as the order shown in right sketch.




Input select sketch map
S1
S2
S3
Bal.
Press Selector button each time, it will circularly select the signal channel as the order shown in right sketch.

Intellectualized control

This amplifier adopts intellectualized control system by microcomputer, which complete the protect function, and make it safer and more reliable. Intellectualized protection: When there is fault on overload, short or DC output, control circuit will disconnect the speaker and power indicator will glitter as 1 Hz frequency. The first 4 times protection can be automatically resumed swiftly, but when exceeds 4 times, the amplifier should be restarted and assure that fault have been settled, then it can work in order again.

Frequently asked questions

①. In order to help user operate this amplifier more convenient, following is some frequently asked questions during the operation. If you want more information, please access www.xindak.com , E-mail: service@xindak.com or call: +86 028 81688521. Chengdu Xindak Electronic will service you with all our heart.

Q. Why operate on the input selector on panel or select switch and volume control button on remote control, there is no response from amplifier?

A. The reason for that may because: 1. The amplifier is in preparation stage after power on, when the power indictor glitters as 1Hz frequency. Please wait. 2. The amplifier is in mute model, and the signal source indicator glitters as 2Hz frequency. Please release the mute; 3. The amplifier is in protection stage, and shields all operation, when the power indicator glitters as 2Hz. Please restart the amplifier.

Q. why the attached remote control can not work?

A. This problem may because: 1. there is no batteries, please take out the batteries attached, open the rear cover of the remote control by screwdriver and install them according the exploitation on the chapter “Operation and maintenance for remote control”. 2. The batteries is spent, please replace the batteries. 3. There is barrier between the IR sensor and infrared emitter. 4. The remote control has been out of the max available operation distance.

Q. Why there is no sound output after power on?

A. That may because: 1. The amplifier have not been connected to sound source or there is no output from sound source. 2. The amplifier have not been connected to loud speaker. 3. The signal indication is different with the input signal, please select the correct signal channel. 4. The volume knob is set at the Min, please turn the knob clockwise.

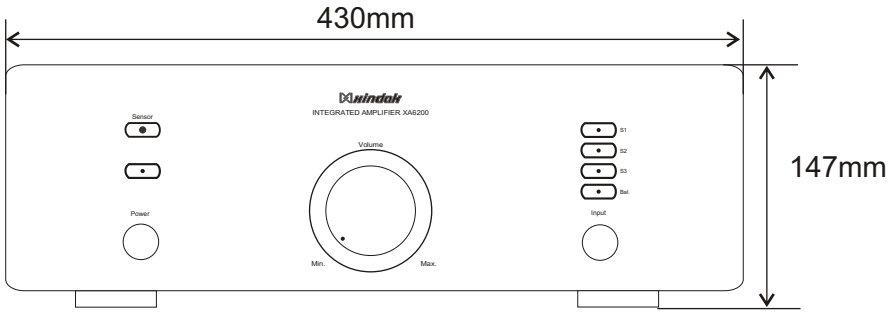
Q. Why should set the volume to Min before power on?

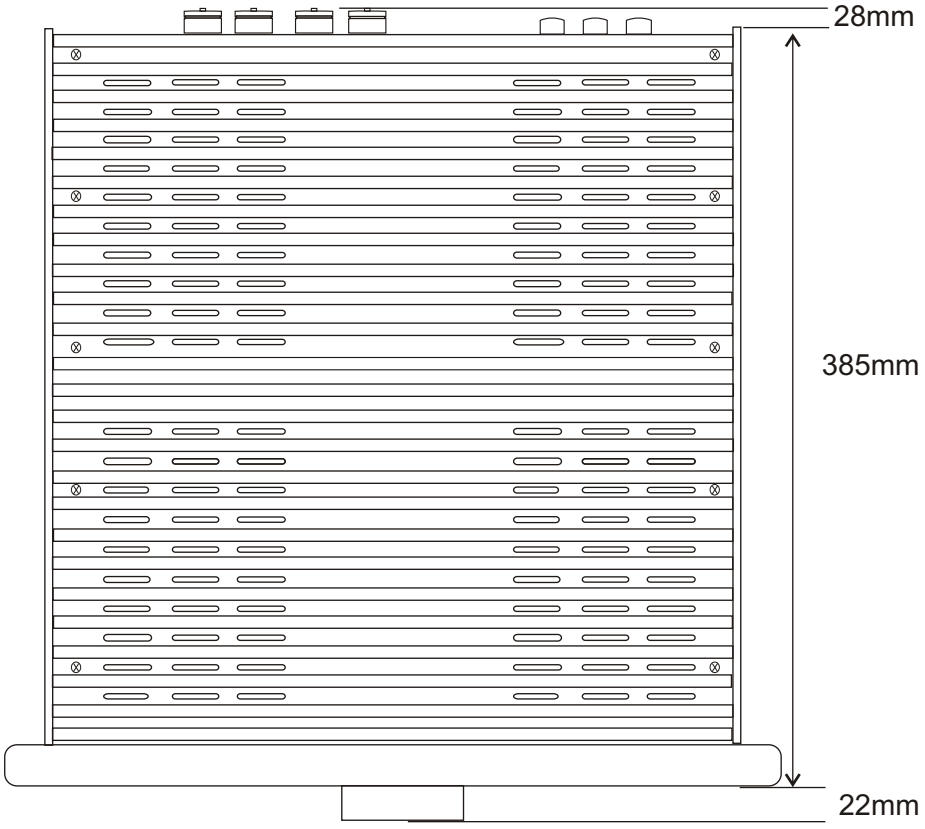
A. That is because avoid user set the volume to Max involuntarily, and when power on, that may cause damage to loudspeaker and user’s audition. In this case, we’d like to suggest operate this amplifier according to the explication in this manual.

Q. How to replace the fuse?

A. If the fuse melts, please pull out the power cord at first, then open the fuse socket on the power input socket. After take out fuse, please check the fuse at first. If there is no black within it, please directly replace it with the fuse in same specification. If there is fuse, which mean there is serious fault, please contact your distributor or the service office of Chengdu Xindak Electronic Co., Ltd.

Dimensions


430mm
147mm
Xindak
INTEGRATED AMPLIFIER XA6200
Sensor
Power
Volume
Min.
Max.
S1
S2
S3
Bal.
Input


28mm
385mm
22mm

Specifications

Rated power consumption	≤323W
Output power	100WX2
Frequency response	10Hz-100KHz(0.5dB)
Sensitivity	175mV
Distortion	<0.05%
Power supply voltage	Specified on rear panel
Gross Weight	26kg
Dimension	430mm×435mm×147mm

Specification and design subject to change without notice for improvements.For more information, consult your XINDAK dealer, or contact:

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internet:www.xindak.com

For Customer Use:

Enter below the Model number and Serial No. Which is located either on rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. **XA6200**

Serial No. _____

No.126, Section 2, East 1 Round Chengdu, Sichuan, China P.C. 610051

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